

# Genejineers

No. 9 DRAFT

Genetics (Engineering) DIY

[www.asmrstudio.com](http://www.asmrstudio.com) and [google.translate.ca](https://translate.google.com)



## BUILD YOUR OWN PART TICKLE DETECTOR

[youtube.com/watch?v=l344Pd9w5no](https://youtube.com/watch?v=l344Pd9w5no) Sponge soaked in ISO Alcohol 99% in plastic cup bottom. Black paper taped to aluminium foil, sealed over cup face with putty. Sit on dry ice.

Alpha parts evaporate in the detector straight. Beta parts curve.

Approximately 15,000 naturally collide into a human each day. Particulates. Particles. Parts.

## BASS AND OSMOS AND PHEROMONES AND DHER WHOLIS LARGE NUMBER HYPOTHESIS



Liquids' electro magnetic neutrino bass-gas (**ລົມົງ ຂັບ ອີ** in Thai)



Bose (Indian) Condensate grows in seeds, *in swirl rect - bass ion's*.



"Cosmological Constant" Values and "General Relativity" (Space)

alongside "Special Relativity" (EM) algebraics access energy accretionaries (ex,  $E=MC^2$  is  $M=VEC^2$ ) in Einstein (German). Zero Nodes vehere  $10^{40}$  to  $10^{120}$  in Dirac (British) 1928 cosmic electron plasmas. Bohr atomic space (hyper, para) bolic lines at plank scales to gammatrons. (S)Fermi radio (radon) active (actini) electrobias (UM)'

Pu [Plutoni] Lr [Lawrenci] Ho [Hol] Th [Thor] Pa [Protactin] U [Urani] Np [Neptuni] Am [Americi] Cm [Curri] Bk [Berkeli] Cf [California] Es [Einstein] Fm [Fermi] Md [Mendelevi] No [Nobeli] Lr [Lawrenci] Eu [europi] neutral (neutrinos), on dyne wave hysterics in a cord dance w/ nasal passage nutralities.

Latin "V" inserts itself into Phonetics. "F" replaces "S" in the 5<sup>th</sup> century Letter Q is an O with a strike below. Mistranslated and transcribed, and thus so. Letter "V" inserts itself silently pronounced throughout classical dark age bounded stone inscriptions. CBGB's Gothic capital typescribed mnemonic suggests, C's were once G's and/or B's. Etymologics suggest, ferromagnetism is "sero" and the root to serum.



Enrico Fermi

Albert Einstein

Paul Dirac

Enrico Fermi

Niels Bohr

Albert Einstein

Paul Dirac

Enrico Fermi

## COLLOIDAL SILVER : Silver Nanoparticles: Properties and Applications

Gold (Au) makes you old and silver (Ag) makes you age. Amino acids, aspartic and glutamic "bind" to silver ions. Colloidal Silver is an anti-bacterial. On average, germ free mice live 7% longer. In 1852, it was discovered that using fine silver wires for sutures helped heal repaired flesh. Silver nano particles vary in size, from 10 nm past 100 nm. The right size optimizes conditions. Placing positive and negative battery wire into saline solution transfers chemistry particles as electrons, into water. Consider carbon zinc and pure silver wires, over lead acids and silver amalgams. Colloid is deadly @ <100 through 5,000 mg/kg body weight.



Silver Anode and Cathode Silver Chains Do Not Touch

**(Tooth)** Silver Mercury Filling Melt in  $10^{-18}$ atto compared to colloid  $10^{-9}$  nano metric scale. A rubbed molar behind a UV backdrop shows vapor. "Latent Heat of Melt"  $Hg(11)Pb(23)Au(64)O(13.9)Ag(11)Copper(207) - L - (kJ/kg)$ . Gold inlay soup bowls are in antiquated collections. Modern dental mineral efficiencies meet health deficiencies with organo selenium, and calcium. [engineeringtoolbox.com](https://www.youtube.com/watch?v=2RnIS693CrM)

Gold wire "bridge" 2,500 BC, excavated at el-Quatta, near Cairo. Greek (Ptolemaic) Egypt (332-330 BC) silver wire. Cumini: terebinth: carob: to a powder, applied to the teeth. [nature.com/articles/sj.bdj.2009.355](https://nature.com/articles/sj.bdj.2009.355)

**TEETH GROWTH VIA ANTI-ALZHEIMERIC** Tideglusib blocks an enzyme (carbon waste) that stops dentin growth, glycogen synthase kinase (GSK-3), and the whole spot heals up by itself.<sup>[1]</sup> Fenugreek seed powder suppresses aluminium chloride AlCl<sub>3</sub> induced hyper acetylcholine AChE, Aβ burden and apoptosis (blebbing, cell shrinkage, nuclear and DNA fragmentation, chromatin condensation, and mRNA decay) via activating Akt/GSK3β pathway.<sup>[2]</sup> Enzymes en route to plasma carbon waste track as payload carriers. Bio-degrading enzymes power organic disposals. Amine groups (NH<sub>2</sub>), and carboxyl functional groups (CO<sub>2</sub>H), [alzforum.org/therapeutics/tideglusib](https://alzforum.org/therapeutics/tideglusib) [vice.com/en/article/qkln9v/an-alzheimers-drug-could-help-grow-teeth-and-fight-cavities](https://vice.com/en/article/qkln9v/an-alzheimers-drug-could-help-grow-teeth-and-fight-cavities)

## IONO STATIC ARE MISSING FROM SCIENCE : MASS CHARGE SPIN

Q A R K S	(U) $2.3 \text{ MeV/c}^2$ up [ $\text{c}^{-1} \text{ s}^{-1/2}$ ]	(C) $1.275 \text{ GeV/c}^2$ charm [ $\text{c}^{3/2} \text{ s}^{1/2}$ ]	(T) $17.07 \text{ GeV/c}^2$ top [ $\text{c}^{3/2} \text{ s}^{1/2}$ ]	(H) $125 \text{ GeV/c}^2$ Higgs boson
(D) $4.8 \text{ MeV/c}^2$ down [ $\text{c}^{-1} \text{ s}^{1/2}$ ]	(S) $95 \text{ MeV/c}^2$ strange [ $\text{c}^{-1} \text{ s}^{1/2}$ ]	(B) $4.18 \text{ GeV/c}^2$ bottom [ $\text{c}^{-1} \text{ s}^{1/2}$ ]	(Y) $0 \text{ mass (serro magnetic?)}$ photon	Up is ultra violet? Charm (Is nickel?) Glue (Is hydrogen glucose reaction?) tau neutrino Torque? Dyne? Photon (Why is iron black?)
(E) $0.511 \text{ MeV/c}^2$ Electron [ $\text{c}^{-1} \text{ s}^{1/2}$ ]	(P) $105.7 \text{ MeV/c}^2$ muon [ $\text{c}^{-1} \text{ s}^{1/2}$ ]	(R) $1.777 \text{ GeV/c}^2$ tau [ $\text{c}^{-1} \text{ s}^{1/2}$ ]	(Z) $9.12 \text{ GeV/c}^2$ tau neutrino	tau neutrino Torque? Dyne? Photon (Why is iron black?)
LEPTONS	(V <sub>e</sub> ) $<2 \text{ eV/c}^2$ electron neutrino [ $\text{c}^{-1} \text{ s}^{1/2}$ ]	(V <sub>μ</sub> ) $<17 \text{ MeV/c}^2$ muon neutrino [ $\text{c}^{-1} \text{ s}^{1/2}$ ]	(V <sub>τ</sub> ) $\text{MeV/c}^2$ tau neutrino [ $\text{c}^{-1} \text{ s}^{1/2}$ ]	(W) $80.4 \text{ GeV/c}^2$ W boson

Wave particle duality is solved when measuring, as sine signals are differential measurements, (point to point velocity) and molecules are quantitative (mass). Measuring instruments touch signals, halves amass into molecules. A quanta is the smallest unit in quantum mechanics, one half a full electromagnetic wave. One molecule? eV=electronVolt G=Giga M=Mega c<sup>2</sup>=speed squared

thermochromic liquid crystals :::: mood rings ::::  $66^\circ\text{F}$  ( $19^\circ\text{C}$ )  $68^\circ\text{F}$  ( $20^\circ\text{C}$ )  $70^\circ\text{F}$  ( $21^\circ\text{C}$ )  
 $73^\circ\text{F}$  ( $23^\circ\text{C}$ )  $76^\circ\text{F}$  ( $24^\circ\text{C}$ )  $78^\circ\text{F}$  ( $26^\circ\text{C}$ )  $81^\circ\text{F}$  ( $27^\circ\text{C}$ )  $83^\circ\text{F}$  ( $28^\circ\text{C}$ )  $85^\circ\text{F}$  ( $29^\circ\text{C}$ )  
 $88^\circ\text{F}$  ( $31^\circ\text{C}$ )  $90^\circ\text{F}$  ( $32^\circ\text{C}$ )  $92^\circ\text{F}$  ( $33^\circ\text{C}$ )

Phosphate and Calcium's Dia and Paramagnetic role in DNA in Human genome is 95% DNA torqued introns, RNA transcribes and does not code proteins. [atdbio.com/](https://atdbio.com/) [tinyurl.com/ycpx7g34](https://tinyurl.com/ycpx7g34)

**MAG NET TIC SIL IN DNA ++ SOLAR PLANETS +++ GALAXIES**  
Known as Birkeland Currents connecting planets to the Sun and galaxies to galaxies. Silent and conductive to sound, magnetics and statics. Filaments as smooth as silk. Sil carries ions on dyne waves. Blood plasma ages in sun storms recurs 6 & 12 yrs. [everythingselectric.com/birkeland-currents](https://everythingselectric.com/birkeland-currents)

Turquoise CuAl<sub>6</sub>(PO<sub>4</sub>)<sub>4</sub>(OH)<sub>8</sub>·4H<sub>2</sub>O is Turkish from French 17th c Torque  
The Truth About Turquoise Navajo Rainbow, currency, red, and "sif'our. True Blue through and trauf. [youtube.com/watch?v=vQgOXSucUKu](https://youtube.com/watch?v=vQgOXSucUKu)

Solar Magnetic doppler, geocore-lunarcone, longitudes adapt neuro-linguistic plasma membranes (our brains' brocha cortex) in O AD, +/- [supposition] dilating to Max and Min in 6y & 12y reccur sieve. Ice age wa"tf'er lunisolar tidal depth and Solar magnetic EQL (earthquake light) conclusive to disease, sunqu'ali'kes, war. [en.wikipedia.org](https://en.wikipedia.org)

## BIO-ABSORPTION : SAME : SULFUR REMETHYLATION

Sulfuric Acid from Hydrogen scavenging turns Green in Biliverdin and climbs up the lumbar spine as tree moss collects pollution in the wild. S-Adenosyl Methionine recommended for seniors is "adenosine methionine" good for osteoarthritis, liver and depression. Meth amphetamines improve bile absorption and nutritive retention. Hydrolysed cycle producing homocysteine. Adenosine localized in the brain signals renal adrenaline production. Adenine is attached to a ribose via a  $\beta$ -N9-glycosidic bond. Acidic glucose. Oil pipe commonly used with methylated amphetamine has unique hydrostatics relevant to bio absorption.



## NEURO LINGUISTIC SCIENCE IN LANGUAGES LOST DURING SOLAR EXTINCTION EVENTS

Nine	Possibly a "closed way in or through"	Line	Possibly a "way in or through"
Syne	Electromagnetic wave.	Dyne	Scooped
Syl	Angular corners. IE, Window Sil	Sal	Magnetic phosphate radial permeability
Lyse	Color metric atrophy?	Lase	Fizz? Aeration? Torque or twists?
Bose		Sidic	
Ate	Time conditional.		

\*methylation, combined with amphetamine, epinephrine, ephedra, bioabsorption as sub-molecular hydrogen smoke may improve re-methylation.

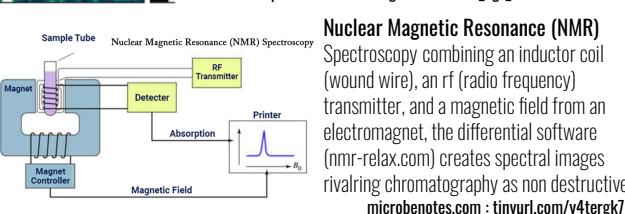
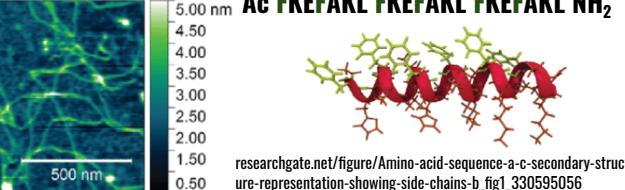
English	Midævil	Similar to	Bangla
UVa	OCTINOXATE	OBTINOXATE	অবটিনোক্সেট Abatinaksēta
UVb	AVOBENZONE	YAYO BENZOS	অ্যাভোভেনজো অঘোহেনজো

Practical and Scientific Self-culture - Page 190 "called upon by the digestive organs and stomach to help get rid of obstinate food." [google.com/search?q=Obstinate+food](https://google.com/search?q=Obstinate+food)

merriam-webster.com/dictionary/diastatic

relating to or having the properties of diastase especially : converting starch into sugar.

[braukaiser.com/wiki/index.php/The\\_Theory\\_of\\_Mashing](https://braukaiser.com/wiki/index.php/The_Theory_of_Mashing)



## Nuclear Magnetic Resonance (NMR)

Spectroscopy combining an inductor coil (wound wire), an rf (radio frequency) transmitter, and a magnetic field from an electromagnet, the differential software (nmr-relax.com) creates spectral images rivaling chromatography as non destructive. [microbenotes.com/](https://microbenotes.com/) [tinyurl.com/y4tergk7](https://tinyurl.com/y4tergk7)

Radio-magnetic interference is translated to atomic resolution shapes and vectors aiding physics models previously reliant on spectrometry. Is it superior to electron microscopy? Probably no?

**The Lipari-Szabo Model-Free Analysis as a Method for Study of Molecular Motion in Solid State Heteronuclear Systems Using NMR Off-Resonance Cross-relaxation**  
solid state nuclear magnetic resonance off-resonance experiments were performed on a homebuilt pulse spectrometer operating at the frequency of 30.2 MHz for protons at temperature 173 [ncbi.nlm.nih.gov/pmc/articles/PMC4875056/](https://ncbi.nlm.nih.gov/pmc/articles/PMC4875056/)

## Quercetin Increases Hepatic Homocysteine Remethylation and Transsulfuration in Rats Fed a Methionine-Enriched Diet

[hindawi.com/journals/bmri/2015/815210/fig3/](https://hindawi.com/journals/bmri/2015/815210/fig3/)

Quercetin (latin) -> kuersetin (Indonesian) and that "could" mean, keratin.

3,3',4,5'-pentahydroxyflavone

## IUB/IUPAC Amino Acid and Nucleic Acid Codes

A	adenosine	C	cytidine	G	guanine
T	thymidine	N	A G C T (any)	U	uridine
K	<b>K</b> <b>G T (keto)</b>	S	<b>S</b> <b>G C (strong)</b>	Y	<b>Y</b> <b>T C (pyrimidine)</b>
M	<b>M</b> <b>A C (amino)</b>	W	<b>W</b> <b>A T (weak)</b>	R	<b>R</b> <b>G A (purine)</b>
B	<b>B</b> <b>G T C</b>	D	<b>D</b> <b>G A T</b>	H	<b>H</b> <b>A C T</b>
V	<b>V</b> <b>G C A</b>				<b>- gap of indeterminate length</b>



## International Union of Pure and Applied Chemistry (IUPAC)

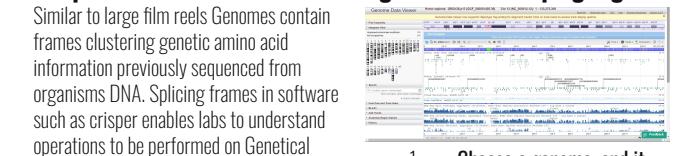
A alanine	P proline
B aspartate/asparagine	<b>R arginine</b>
Q glutamine	S serine
C cystine	T threonine
D aspartate	<b>U selenocysteine</b>
E glutamate	V valine
F phenylalanine	W tryptophan
G glycine	Y tyrosine
H histidine	Z glutamate/glutamine
I isoleucine	<b>X any</b>
K lysine	* translation stop
L leucine	<b>- gap of indeterminate length gap</b>
M methionine	
N asparagine	

## Fasta (1985) X = ANY

[blast.ncbi.nlm.nih.gov](https://blast.ncbi.nlm.nih.gov) : [tinyurl.com/qw2qgv9](https://tinyurl.com/qw2qgv9)  
A sequence in FASTA format begins with a single-line description, followed by lines of sequence data. The description line (define) is distinguished from the sequence data by a greater-than (>) symbol at the beginning. It is recommended that all lines of text be shorter than 80 characters in length. An example sequence in FASTA format is:

>P01013 GENE X PROTEIN (OVALBUMIN-RELATED)  
QIKDLVSSSTODLTLLVLVNAVYFKGMVKTAFAEDTREMPHVKIQ  
ESPKQDMCCMNNSFNTVPLMEKRRVKKYLPOMKIEFKVNLTSYLM  
DLERIENKTFKLTEWTNPNTMEKRRVKKYLPOMKIEFKVNLTSYLM  
LGMTDLPSFSLANTGIGSAESLKSQASVHGCAFMELSEDGEMAGSTGV  
DIKHSPSEQRADHPFLIKHNPTINTVYGRYWSP

## Crisp Genome Viewer : Gene Editing Software : Jumping Right In



1. Choose a genome, and it brings up the viewer. Each gene is sequenced in order.
2. Splice
3. Send to Laboratory

Genome Data Viewer : <https://www.ncbi.nlm.nih.gov/genome/gdv/?org=mus-musculus>

## Polythiophene, Polymer, Organic Photovoltaics, AFM Atomic Force Microscopy. 24nm <> 1nm

[nature.com/articles/s41467-019-09571-6](https://nature.com/articles/s41467-019-09571-6)  
Sling 3.5 m/s Screen 1-2 m/s Wet Bulb Higrotic Thermo Aerated Meters. Solar sheltered dry bulb hidrotic psychrometer.

## Phototropic Bacteriorhodopsin and Purple Membrane (Algae)

Extreme habitat "Salt Marsh" Euryarchaeota Archaea class haloarchaea plasma membrane protein pumps protons. Rhodopsin cellular light-driven H<sup>+</sup> ion trough cytoplasm is used in organic photovoltaic energy harvesting battery cells. Halophilic algae is said to assist amphibious regeneration. Human Regeneration : Solar ultraviolet B (UVB) rays convert 7-DHC skin protein into vitamin D3. 4th water state relevant. Selenium and D5's? Photolytic vs photolysis? Is it catalytic, analytic, electrolytic? What frequency light stimulates regeneration more? Photochromism and thermochromism

[spiedigitallibrary.org/conference-proceedings-of-spie/8615/861500/Organic-photovoltaic-cells-based-on-photoactive-bacteriorhodopsin-proteins/](https://spiedigitallibrary.org/conference-proceedings-of-spie/8615/861500/Organic-photovoltaic-cells-based-on-photoactive-bacteriorhodopsin-proteins/)

